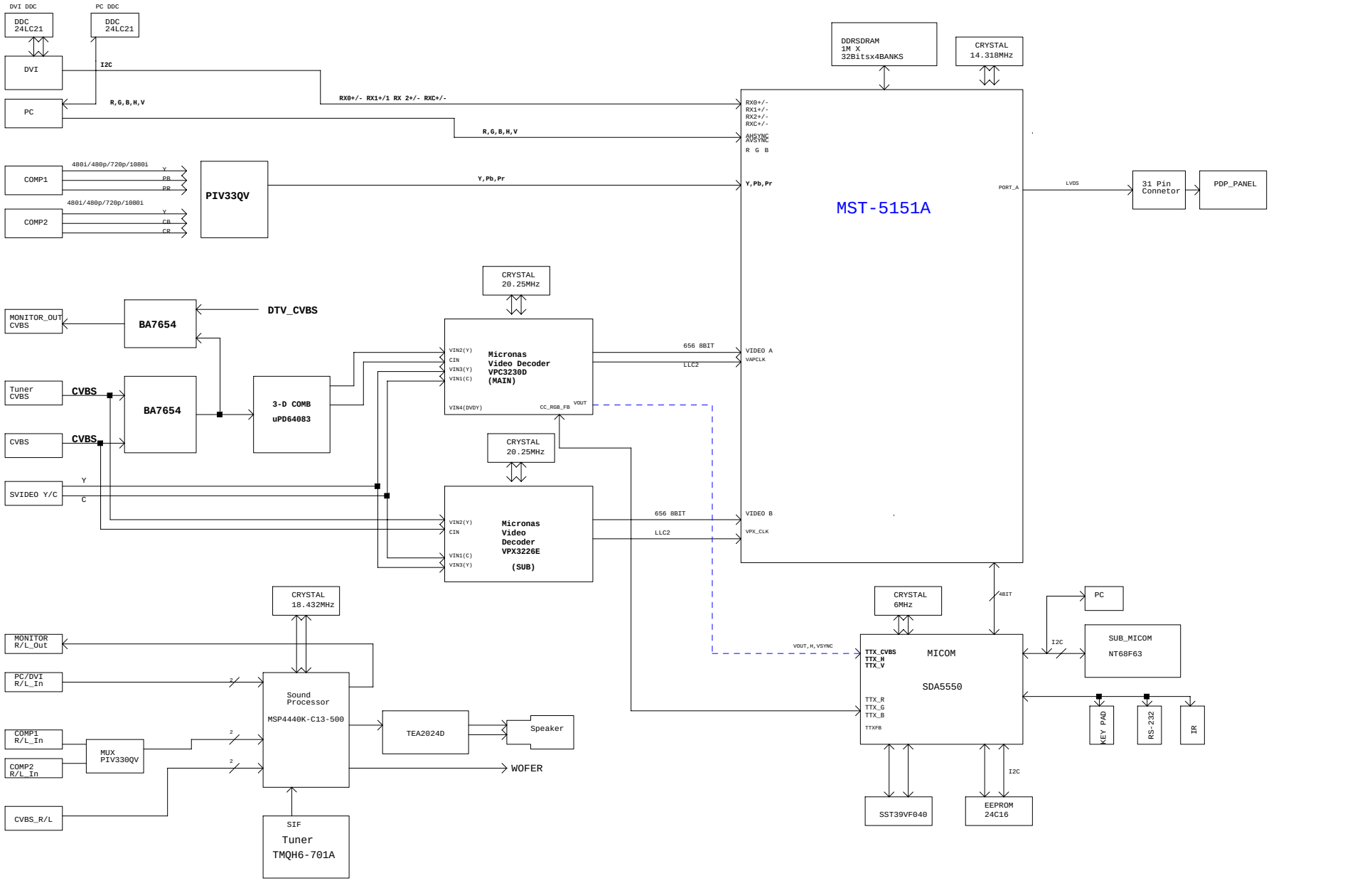

DVI DDC
PC DDC
DDC 24LC21
DDC 24LC21
DVI
PC
I2C
R,G,B,H,V
RX0+/- RX1+/1 RX 2+/- RXC+/-
R,G,B,H,V
DDRSDRAM 1M X 32Bitsx4BANKS
CRYSTAL 14.318MHz
RX0+/-
RX1+/-
RX2+/-
RXC+/-
AHSYNC
AVSYNC
R G B
MST-5151A
PORT_A
LVDS
31 Pin Connetor
PDP_PANEL
COMP1
480i/480p/720p/1080i
Y
PB
PR
COMP2
480i/480p/720p/1080i
Y
CB
CR
PIV33QV
Y,Pb,Pr
Y,Pb,Pr
CRYSTAL 20.25MHz
MONITOR_OUT CVBS
BA7654
DTV_CVBS
Tuner CVBS
CVBS
BA7654
3-D COMB uPD64083
CVBS
CVBS
SVIDEO Y/C
Y
C
VIN2(Y)
CIN
VIN3(Y)
VIN1(C)
VIN4(DVDY)
Micronas Video Decoder VPC3230D (MAIN)
CC_RGB_FB
VOUT
656 8BIT
LLC2
VIDEO A
VAPCLK
CRYSTAL 20.25MHz
VIN2(Y)
CIN
VIN1(C)
VIN3(Y)
Micronas Video Decoder VPX3226E (SUB)
656 8BIT
LLC2
VIDEO B
VPX_CLK
CRYSTAL 18.432MHz
MONITOR R/L_Out
PC/DVI R/L_In
COMP1 R/L_In
COMP2 R/L_In
CVBS_R/L
MUX PIV330QV
Sound Processor MSP4440K-C13-500
TEA2024D
Speaker
WOFER
SIF
Tuner TMQH6-701A
CRYSTAL 6MHz
4BIT
PC
I2C
SUB_MICOM NT68F63
VOUT,H,VSYNC
TTX_CVBS
TTX_H
TTX_V
MICOM SDA5550
TTX_R
TTX_G
TTX_B
TTXFB
KEY PAD
RS-232
IR
I2C
SST39VF040
EEPROM 24C16
Hyundai ImageQuest
BLOCK DIAGRAM
Document Number
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